

3 Van Wyck Lane Wappingers Falls, New York 12590 Phone: 845-223-3202

May 1, 2023

Town of Wappinger Chairman Flower and Planning Board Members 20 Middlebush Road Wappingers Falls, NY 12590 Sent via email and hand delivery

Re: Joey Estates Residential Subdivision Grid #6257-03-247036 Day Stokosa Job No. 2020.568

Chairman Flower and Planning Board Members,

Please find included herein:

15 copies of the subdivision plans for Joey Estates

15 copies of the Full Environmental Assessment Form, parts 1 and 2, as well as a mitigation narrative

15 copies of the application for a conceptual approval for the proposed subdivision; Joey Estates

1 check for \$250 from Mid Hudson Development Corporation

This application is for a conventional subdivision of eighty-eight building lots which conform with the existing Zoning Code. This narrative will serve to explain the various impacts arising from this proposal in further detail than presented by part 2 of the EAF form.

Additionally, the applicant has sent a letter to the Town of Wappingers Town Board requesting that it authorize the Planning Board to modify the current zoning regulations, which apply to this application, pursuant to Town of Wappingers Code §240-19(b). The Town Board has yet to act on that request.

Section 240-19 permits the Planning Board, if the Town Board authorizes it, to modify the existing Zoning Code to avoid impacts which are unavoidable if a property is subdivided in accordance with controlling zoning regulations. A predicate condition to the exercise of that power is that the Planning Board make a preliminary determination as to the number of lots which may be permitted subdivision under controlling zoning. The modification of zoning regulations may not be used by the Planning Board to increase that total number of lots. (See §240-19(B)(2).

The 2010 Wappinger Comprehensive plan states, "The impact of increasing housing costs on residency, transportation, employment and economic development was one of two single most important issues to the residents of Wappinger, based on preliminary results from the 2004 Survey. Ninety percent of

residents said that this issue was either important or very important, representing a remarkable consensus on the subject. Housing prices, both in terms of renting and owning, have risen at rates considerably higher than that of incomes between 2000 and 2004. The median price for a house in 2000 was about \$179,000; it had risen to \$300,000 by the end of 2004. At these prices, many Wappinger residents would not be able to afford to buy the home they currently live in today. "1

The as-of-right development includes extensive infrastructure costs and as a result the projected starting home price for a single-family home in the proposed as-of-right development is upwards of \$950,000. In the event the Town Board authorizes the Planning Board to modify the Code in accordance with (See §240-19), the starting home price is projected to be \$450,000.

The Comprehensive plan further addresses the Wappinger housing mismatch and the "need for more non-traditional households and seniors, and the market's supply of large housing units with three or more bedrooms. The Town bears some responsibility for this as well. Under current zoning, virtually all future residential growth (96% of all possible housing units) will be single-family detached housing. Current zoning would support a projected 80 to 100 additional multi-family units (of approximately 2,000 potential housing units total) before reaching 'full build-out.' Very few alternatives to single-family detached homes have been built in the Town over the past 20 years." ¹

"A majority of Wappinger residents responding to the 2004 Survey (58% of preliminary results) supported a greater diversity of housing types and sizes to meet the changing needs of the community. Thirty-five percent of residents responded that they would prefer to live (either now or in the near future) in well designed, low maintenance housing such as townhouses, condominiums or apartments if such housing was available in the Town. Since only 24% of the population currently lives in townhouses, condominiums, or apartments, the difference (11%) represents a potential demand of 2,500 people for such housing currently or in the near future."

Based on the findings of the 2010 Comprehensive Plan, the Town Board would be promoting the goal of the Comprehensive Plan by voting to allow the Planning Board to modify the zoning regulations in accordance with §240-19. B. The Comprehensive Plan recommends a myriad of tools to achieve the housing goals, including a variety of architectural styles such as multi-family residences such as townhouses, condominiums and apartments.

Full Environmental Assessment Form Part II

As previously stated, this narrative will describe the impacts of this subdivision application in greater detail than that set forth at form part 2. Additionally, the narrative will describe how those impacts may be minimized by using the power available to the Planning Board under Town of Wappingers Code §240-19, without reducing the dwelling unit count.

¹ (Town of Wappinger Comprehensive Plan Committee, 2010)

1. Impact on Land:

The subdivision application presents a dwelling unit count of eighty-eight. Water will be provided through a private water supply system. The subdivision will be serviced by 1.94 miles of road, storm water management and infrastructure features.

The use of Town Code §240-19(2) will result in a reduction of the road length from 1.94 miles to .28 miles, while the eighty-eight individual building lots will be reduced to twenty-two multifamily buildings which will contain four dwelling units each.

3. **Impact on Surface Water:** Stormwater will be managed and infiltrated onsite. Grading and development will avoid onsite surface water features.

The use of Town Code §240-19, to reconfigure the subdivision application as described in the preceding paragraph 1, will obviously decrease the need for storm water management.

4. **Impact on Groundwater:** The proposed development includes a community water system to serve the proposed homes. The system will require no less than 5 well sources. While there is municipal water in close proximity to the project parcel, the parcel is not within the water district. Eighty-eight four-bedroom homes have a design water demand of 38,720 gallons per day.

This impact may be mitigated by the Town Board annexing the parcel into the water district. That decision, however, is a political one to be made by the Town Board. The applicant cannot count on the Town's political willingness to extend its water district to include the applicant's subdivision. This subdivision application assumes the Town will not do so.

The use of Town Code §240-19 would allow the current dwelling unit count of eighty-eight to remain in place while reconfiguring those dwelling units into twenty-two multi-family buildings with four dwelling units in each building. This would reduce the design flow water demand of 38,720 gallons per day, as required to service eighty-eight individual homes, to 19,360 gallons per day.

The parcel is in the United Wappingers Sewer District and will be serviced by the same. There will be no change to this impact if the Planning Board is allowed to proceed under Town Code §240-19.

7. Impact on Plants and Animals:

The area of the presented subdivision application has 138 acres. The approval and development of that application will consume 92 acres of currently undeveloped land and will create 20 acres of impervious surfaces within it. At the completion of the development of the subdivision, the undeveloped portion of the individual parcel will be owned by individual parcel owners and may be cleared at the behest of the homeowner. Remaining undeveloped land may be reduced 100%.

By use of Town Code §240-19, and the concurrent approval of eighty-eight dwelling units into twenty-two multi-family buildings with four dwelling units in each, the potential for designated open space may amount up to 117 acres.

- 9. **Impact on Aesthetic Resources:** The proposed action will develop 92 acres of currently wooded land. This potential impact may be mitigated by the Town Board authorizing section 240-19 of the Town's code. A plan creating eighty-eight dwelling units within twenty-two multi-family buildings with four dwelling units in each, once fully developed, will leave 117 acres undisturbed land.
- 13. Impact on Transportation: Based on the 10th edition of the ITE, Land Use Code 210, Single-Family Detached Housing, in a General Urban / Suburban setting, a single family home generates, on average 9.44 trips per weekday, 9.54 trips per Saturday and 8.55 trips per Sunday. With 88 homes, the potential traffic impact is therefore 831 trips per weekday, 840 on Saturday and 752 per Sunday.

By use of Town Code §240-19, and the development of eighty-eight dwelling units in twenty-two multi-family structures containing four dwelling units each, and based upon the tenth edition of the ITE, Land Use Code 220, there will be an average of 7.32 trips per weekday and 8.14 trips per Saturday, and 6.28 trips per Sunday. Thus, by use of Town Code §240-19, the project will generate 644 trips per weekday, 716 trips per Saturday, and 553 trips per Sunday. This is roughly a one-third reduction of the traffic impact of the subdivision as presently opposed in accordance with existing zoning.

The impact reduction of this development and the goals of the Comprehensive Plan may be achieved by the Town Board utilizing the Town's Code, specifically §240-19.

We respectfully request to be placed on the June 2023 Planning Board agenda for purposes of discussing the proposed as-of-right subdivision.

Very truly yours,

Amy Bombardieri

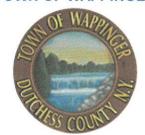
Cc: Client, Stenger, Diamond & Glass, LLP

TOWN OF WAPPINGER PLANNING BOAF	Date Received: Fee Received:
APPLICATION FO	R A CONCEPTUAL
TITLE OF PROJECT: Joey Estates	
NAME & ADDRESS OF APPLICANT (Corpor Mid Hudson Development Corp. 982 NY Street Town John Goetz John@ mhdcny.com 914	route 82, Hopewell Junction, NY State Zin
Contact Person Phone Number	Fax Number
NAME & ADDRESS OF OWNER (Corporation	ı or Individual):
Mid Hudson Development Corp. 982 N Street Town John Goetz John @ mhdcny.com	State Zin
Contact Person Phone Number	Fax Number
Grid No135689-6257-03-247036	
Please specify use or uses of building and an	nount of floor area devoted to each:
Existing Use: VACANT PROPERTY	
Proposed Use: RESIDENTIAL DEVELOPMEN	T
Location of Property:CEDAR HILL ROAD	, TOWN OF WAPPINGER
Zoning District: R-40 & R-80	Acreage: 139 ACRES
Anticipated No. of Employees: N/A	
Existing No. of Parking Spaces: N/A P MID HUDSON DEVELOPMENT, CORP	roposed No. of Parking Spaces: N/A
Type Name (Corporation, LLC, Individual,	etc.)
07.15.2022 <u>8-24-3</u>)	Jely Soll
Date 914-489-8518 Dwner's Telephone No.	er or representative's signature OHN GOETZ - OWNER
	Type Name and Title *** LARD COURT POUGHQUAG NEW YORK 12524

***If this is a Corporation or LLC please provide documentation of authority to sign.

Owner's Address

TOWN OF WAPPINGER



PLANNING BOARD & ZONING BOARD OF APPEALS

20 MIDDLEBUSH ROAD WAPPINGERS FALLS, NY 12590 PH: 845-297-6256 Fax: 845-297-0579

Owner Consent Form

Project No:	Date: July 15, 2022
Grid No.: 135689-6257-03-247036	Zoning District: R40 / R80
Location of Project:	
CEDAR HILL ROAD	
Name of Applicant:	
MID HUDSON DEVELOPMENT COR	
Print name	e and phone number
Description of	
Project : PROPOSED RESDENTIAL DEVELO	PMENT IN ACORDANCE WITH 240-50 OF THE TOWN OF
WAPPINGER CODE. A 15 +/- ACRE	PARCEL WILL BE DEDICATED FOR MUNICIPAL WATER
	WATER SUPPLY). IT IS INTENDED TO CONNECT SEWER ER DISTRICT AS THE PARCEL IS LOCATED WITHIN THE
DISTRICT. REFER TO NARRATIVE	
JOHN GOETZ	, owner of the above land/site/building
	appinger to approve or deny the above application in
accordance with local and state codes and	ordinances.
July 15, 2022	Oul Sul
Date	Owner's Signature
914.489.8518	JOHN GOETZ - OWNER
Owner's Telephone Number	Print Name and Title ***
*** If this is a Corporation or LLC, pleas	e provide documentation of authority to sign.
If this is a subdivision application, pleas	se provide a copy of the deed.

Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

N CA.d' Dur'		
Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Brief Description of Proposed Action (include purpose of need):		
Name of Applicant/Sponsor:	Telephone:	
	E-Mail:	
	E-Man:	
Address:		
	T	T
City/PO:	State:	Zip Code:
	77. I. 1	
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	
	E-Mail:	
Address:		
Addicss.		
0', 700	Charles	7' . C . 1
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
		Zip code.

B. Government Approvals

B. Government Approvals, Funding, or Sport assistance.)	nsorship. ("Funding" includes grants, loans, ta	x relief, and any other	forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or p	
a. City Counsel, Town Board, ☐ Yes ☐ No or Village Board of Trustees			
b. City, Town or Village ☐ Yes ☐ No Planning Board or Commission			
c. City, Town or ☐ Yes ☐ No Village Zoning Board of Appeals			
d. Other local agencies □ Yes □ No			
e. County agencies □ Yes □ No			
f. Regional agencies □ Yes □ No			
g. State agencies □ Yes □ No			
h. Federal agencies □ Yes □ No			
i. Coastal Resources.i. Is the project site within a Coastal Area, or	or the waterfront area of a Designated Inland W	aterway?	□ Yes □ No
ii. Is the project site located in a communityiii. Is the project site within a Coastal Erosion	with an approved Local Waterfront Revitalizat Hazard Area?	ion Program?	□ Yes □ No □ Yes □ No
C. Planning and Zoning			
C.1. Planning and zoning actions.			
 Will administrative or legislative adoption, or an only approval(s) which must be granted to enable If Yes, complete sections C, F and G. If No, proceed to question C.2 and con 		-	□ Yes □ No
C.2. Adopted land use plans.	· · · · · · · · · · · · · · · · · · ·		
a. Do any municipally- adopted (city, town, vill where the proposed action would be located?		include the site	□ Yes □ No
If Yes, does the comprehensive plan include spewould be located?		roposed action	□ Yes □ No
b. Is the site of the proposed action within any l Brownfield Opportunity Area (BOA); design or other?) If Yes, identify the plan(s):	ocal or regional special planning district (for exated State or Federal heritage area; watershed r		□ Yes □ No
c. Is the proposed action located wholly or part or an adopted municipal farmland protection If Yes, identify the plan(s):		oal open space plan,	□ Yes □ No

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district?	□ Yes □ No
b. Is the use permitted or allowed by a special or conditional use permit?	□ Yes □ No
c. Is a zoning change requested as part of the proposed action?	□ Yes □ No
If Yes, i. What is the proposed new zoning for the site?	
C.4. Existing community services.	
a. In what school district is the project site located?	
b. What police or other public protection forces serve the project site?	
c. Which fire protection and emergency medical services serve the project site?	
d. What parks serve the project site?	
D. Project Details	
D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed components)?	l, include all
b. a. Total acreage of the site of the proposed action? acres	
b. Total acreage to be physically disturbed? acres c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor? acres	
c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles square feet)? % Units:	☐ Yes ☐ No , housing units,
square feet)? % Units: d. Is the proposed action a subdivision, or does it include a subdivision?	□ Yes □ No
If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed?iii. Number of lots proposed?	□ Yes □ No
iv. Minimum and maximum proposed lot sizes? Minimum Maximum	
 e. Will the proposed action be constructed in multiple phases? i. If No, anticipated period of construction: months ii. If Yes: 	□ Yes □ No
 Total number of phases anticipated Anticipated commencement date of phase 1 (including demolition) month year Anticipated completion date of final phase month year Generally describe connections or relationships among phases, including any contingencies where progred determine timing or duration of future phases: 	

	t include new resid				□ Yes □ No
If Yes, show num	bers of units propo				
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
D 4	1 1 1	• • • • •	1	1	- 77 - 77
	osed action include	new non-residentia	al construction (inclu	iding expansions)?	□ Yes □ No
If Yes,	of structures				
ii Dimensions (in feet) of largest p	ronosed structure:	height:	width; andlength	
iii. Approximate	extent of building s	space to be heated	or cooled:	square feet	
				I result in the impoundment of any	□ Yes □ No
				result in the impoundment of any agoon or other storage?	⊔ res ⊔ No
If Yes,	s creation of a water	suppry, reservoir,	, pond, lake, waste ia	igoon of other storage:	
	impoundment:				
ii. If a water imp	impoundment:oundment, the prince	cipal source of the	water:	☐ Ground water ☐ Surface water stream	s □ Other specify:
iii. If other than w	vater, identify the ty	pe of impounded/o	contained liquids and	d their source.	
iv. Approximate	size of the proposed	d impoundment.	Volume:	million gallons; surface area:	acres
v. Dimensions o	f the proposed dam	or impounding str	ucture:	height; length	
				ructure (e.g., earth fill, rock, wood, conc	rete):
D.2. Project Op	erations				
			ning on Anadaina da	i	D Vas D Na
				uring construction, operations, or both? or foundations where all excavated	□ Yes □ No
materials will r		mon, grading or in	stanation of utilities	or foundations where all excavated	
If Yes:	cmam onsite)				
	rnose of the excava	tion or dredging?			
				be removed from the site?	·
	at duration of time?				
				ged, and plans to use, manage or dispose	of them.
iv. Will there be	onsite dewatering of	or processing of ex	cavated materials?		□ Yes □ No
v What is the to	ital area to be dredge	ed or excavated?		_acres	
vi What is the m	avimum area to be	worked at any one	time?	acres	
		•		feet	
	vation require blast		n dreaging.	icct	□ Yes □ No
				crease in size of, or encroachment	□ Yes □ No
•	ng wetland, waterbo	ody, shoreline, bea	ch or adjacent area?		
If Yes:	.1 1 . 1 . 1	1.1	CC 4 1 /1		
				vater index number, wetland map number	
description):					

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placemalteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in sq.	
iii. Will the proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	Yes □ No
<i>iv</i> . Will the proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	□ Yes □ No
acres of aquatic vegetation proposed to be removed:	
expected acreage of aquatic vegetation remaining after project completion:	
• purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):	
proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):	
v. Describe any proposed reclamation/mitigation following disturbance:	
. Will the proposed action use, or create a new demand for water?	□ Yes □ No
Yes:	
i. Total anticipated water usage/demand per day: gallons/day	
ii. Will the proposed action obtain water from an existing public water supply?	□ Yes □ No
Yes:	
Name of district or service area:	
Does the existing public water supply have capacity to serve the proposal? Let be a principle of the principle of the proposal.	□ Yes □ No
• Is the project site in the existing district?	□ Yes □ No
Is expansion of the district needed?	□ Yes □ No
Do existing lines serve the project site? Will be a serve the project site?	□ Yes □ No
ii. Will line extension within an existing district be necessary to supply the project? Yes:	□ Yes □ No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes:	□ Yes □ No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
v. If a public water supply will not be used, describe plans to provide water supply for the project:	
vi. If water supply will be from wells (public or private), what is the maximum pumping capacity:	_ gallons/minute.
. Will the proposed action generate liquid wastes?	□ Yes □ No
Yes:	
i. Total anticipated liquid waste generation per day: gallons/day	11 . 1
ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a approximate volumes or proportions of each):	
approximate volumes of proportions of each).	
i. Will the proposed action use any existing public wastewater treatment facilities? If Yes:	□ Yes □ No
Name of wastewater treatment plant to be used:	
Name of district:	
 Does the existing wastewater treatment plant have capacity to serve the project? 	□ Yes □ No
 Is the project site in the existing district? 	□ Yes □ No
 Is expansion of the district needed? 	□ Yes □ No

Do existing sewer lines serve the project site?	□ Yes □ No
• Will a line extension within an existing district be necessary to serve the project?	□ Yes □ No
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?	□ Yes □ No
If Yes:	
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
What is the receiving water for the wastewater discharge?	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including speci	fying proposed
receiving water (name and classification if surface discharge or describe subsurface disposal plans):	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point	□ Yes □ No
sources (i.e. thenes, pipes, swales, curbs, guiters of other concentrated flows of stormwater) of non-point source (i.e. sheet flow) during construction or post construction?	
If Yes:	
i. How much impervious surface will the project create in relation to total size of project parcel?	
Square feet or acres (impervious surface)	
Square feet or acres (parcel size)	
ii. Describe types of new point sources.	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent pr groundwater, on-site surface water or off-site surface waters)?	
If to surface waters, identify receiving water bodies or wetlands:	
Will stormwater runoff flow to adjacent properties?	□ Yes □ No
<i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	□ Yes □ No
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	□ Yes □ No
combustion, waste incineration, or other processes or operations?	
If Yes, identify: i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
i. Woone sources during project operations (e.g., neavy equipment, freet of derivery vehicles)	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□ Yes □ No
or Federal Clean Air Act Title IV or Title V Permit?	
If Yes:	
i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	\square Yes \square No
ambient air quality standards for all or some parts of the year)	
ii. In addition to emissions as calculated in the application, the project will generate:	
•Tons/year (short tons) of Carbon Dioxide (CO ₂)	
•Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
•Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
•Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
 Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

h. Will the proposed action generate or emit methane (included landfills, composting facilities)? If Yes:		□ Yes □ No
i. Estimate methane generation in tons/year (metric):ii. Describe any methane capture, control or elimination me electricity, flaring):	easures included in project design (e.g., combustion to go	enerate heat or
i. Will the proposed action result in the release of air polluta quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., die action).		□ Yes □ No
 j. Will the proposed action result in a substantial increase in new demand for transportation facilities or services? If Yes: i. When is the peak traffic expected (Check all that apply): □ Randomly between hours of	: □ Morning □ Evening □ Weekend	□ Yes □ No
 iii. Parking spaces: Existing	g? sting roads, creation of new roads or change in existing available within ½ mile of the proposed site? ortation or accommodations for use of hybrid, electric	Yes No
 k. Will the proposed action (for commercial or industrial profor energy? If Yes: i. Estimate annual electricity demand during operation of the project other): iii. Anticipated sources/suppliers of electricity for the project other): iiii. Will the proposed action require a new, or an upgrade, to 	he proposed action: et (e.g., on-site combustion, on-site renewable, via grid/l	□ Yes □ No ocal utility, or □ Yes □ No
Hours of operation. Answer all items which apply. i. During Construction: Monday - Friday: Saturday: Sunday: Holidays:	 ii. During Operations: Monday - Friday:	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction,	□ Yes □ No
operation, or both? If yes:	
i. Provide details including sources, time of day and duration:	
	
<i>ii.</i> Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	□ Yes □ No
Describe:	
n. Will the proposed action have outdoor lighting? If yes:	□ Yes □ No
i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:	
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a light barrier or screen?	□ Yes □ No
Describe:	
o. Does the proposed action have the potential to produce odors for more than one hour per day?	□ Yes □ No
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest	
occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	□ Yes □ No
or chemical products 185 gallons in above ground storage or any amount in underground storage?	
If Yes:	
i. Product(s) to be stored	
iii. Generally, describe the proposed storage facilities:	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides,	□ Yes □ No
insecticides) during construction or operation?	
If Yes:i. Describe proposed treatment(s):	
ii. Will the proposed action use Integrated Pest Management Practices?	□ Yes □ No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal	□ Yes □ No
of solid waste (excluding hazardous materials)? If Yes:	
<i>i.</i> Describe any solid waste(s) to be generated during construction or operation of the facility:	
• Construction: tons per (unit of time)	
• Operation : tons per (unit of time)	
ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:Construction:	
Construction.	
Operation:	
iii. Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
Operation:	

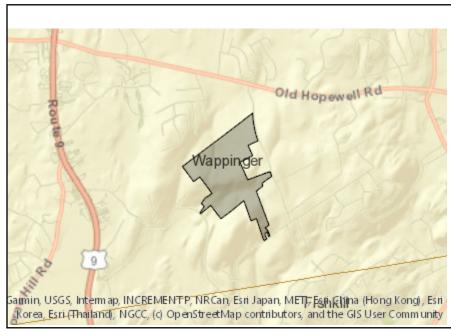
	nanagement facility?	□ Yes □ No
ombustion/thermal treatm	ent. or	
reatment	ioni, or	
cial generation, treatment	, storage, or disposal of hazard	ous □ Yes □ No
generated, handled or ma	naged at facility:	
azardous wastes or constit	tuents:	
	us constituents:	
		□ Yes □ No
wastes which will not be so	ent to a hazardous waste facilit	y:
ential (suburban) Ru		
Current	Acrossa After	Changa
Current Acreage	Acreage After Project Completion	Change (Acres +/-)
		_
		_
		_
		_
		_
		_
		_
		_
	ombustion/thermal treatment	

c. Is the project site presently used by members of the community for public recreation?	
i. If Yes: explain:	□ Yes □ No
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities:	□ Yes □ No
e. Does the project site contain an existing dam?	□ Yes □ No
If Yes:	□ Tes □ No
i. Dimensions of the dam and impoundment:	
• Dam height: feet	
• Dam length: feet	
• Surface area: acres	
• Volume impounded: gallons OR acre-feet ii. Dam's existing hazard classification:	
iii. Provide date and summarize results of last inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility Yes:	□ Yes □ No lity?
i. Has the facility been formally closed?	□ Yes □ No
If yes, cite sources/documentation:	
<i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility:	
iii. Describe any development constraints due to the prior solid waste activities:	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:	□ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste?	□ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr	□ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?	□ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	□ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	□ Yes □ No red: □ Yes □ No □ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	□ Yes □ No red: □ Yes □ No □ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes - Spills Incidents database	□ Yes □ No red: □ Yes □ No □ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes - Spills Incidents database Provide DEC ID number(s): Neither database ii. If site has been subject of RCRA corrective activities, describe control measures: iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?	□ Yes □ No red: □ Yes □ No □ Yes □ No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr he proposed waste(s) handled and waste management activities, including approximate time when activities occurr he proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes - Spills Incidents database	□ Yes □ No red: □ Yes □ No □ Yes □ No

v. Is the project site subject to an institutional control limiting property uses?	□ Yes □ No
 If yes, DEC site ID number: Describe the type of institutional control (e.g., deed restriction or easement): 	
 Describe the type of institutional control (e.g., deed restriction or easement): Describe any use limitations: 	
Describe any engineering controls:	
 Will the project affect the institutional or engineering controls in place? 	□ Yes □ No
Explain:	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? feet	
b. Are there bedrock outcroppings on the project site?	□ Yes □ No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	
c. Predominant soil type(s) present on project site:	%
	% %
	%
d. What is the average depth to the water table on the project site? Average: feet	
e. Drainage status of project site soils: Well Drained: % of site	
□ Moderately Well Drained:% of site	
□ Poorly Drained% of site	
f. Approximate proportion of proposed action site with slopes: 0-10%: % of site	
□ 10-15%:% of site □ 15% or greater:% of site	
	D.V. D.N.
g. Are there any unique geologic features on the project site? If Yes, describe:	□ Yes □ No
1 200, 400011001	
h. Surface water features.	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers,	□ Yes □ No
ponds or lakes)?	
ii. Do any wetlands or other waterbodies adjoin the project site?	\square Yes \square No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.	
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal,	□ Yes □ No
state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information	on.
• Streams: Name Classification	
 Lakes or Ponds: Name Classification 	
Wetlands: Name Approximate Size Wetland No. (if regulated by DEC)	e
• Wetland No. (if regulated by DEC)	□ Yes □ No
waterbodies?	- 1 c s - 110
If yes, name of impaired water body/bodies and basis for listing as impaired:	
i. Is the project site in a designated Floodway?	□ Yes □ No
j. Is the project site in the 100-year Floodplain?	□ Yes □ No
k. Is the project site in the 500-year Floodplain?	□ Yes □ No
1. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?	□ Yes □ No
If Yes: i. Name of aquifer:	
6. I raine of aquiter.	

m. Identify the predominant wildlife species that occupy or use the project site:	
n. Does the project site contain a designated significant natural community? If Yes: i. Describe the habitat/community (composition, function, and basis for designation):	□ Yes □ No
ii. Source(s) of description or evaluation:	
iii. Extent of community/habitat:	
• Currently: acres	
Following completion of project as proposed: acres	
• Gain or loss (indicate + or -): acres	
 o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened specific species and listing (endangered or threatened): i. Species and listing (endangered or threatened): 	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?	□ Yes □ No
If Yes: i. Species and listing:	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? If yes, give a brief description of how the proposed action may affect that use:	□ Yes □ No
E.3. Designated Public Resources On or Near Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number:	□ Yes □ No
b. Are agricultural lands consisting of highly productive soils present? i. If Yes: acreage(s) on project site? ii. Source(s) of soil rating(s):	□ Yes □ No
The second secon	
 c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? If Yes: i. Nature of the natural landmark: □ Biological Community □ Geological Feature 	□ Yes □ No
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? If Yes: i. CEA name:	□ Yes □ No
ii. Basis for designation:	

e. Does the project site contain, or is it substantially contiguous to, a buildi which is listed on the National or State Register of Historic Places, or the Office of Parks, Recreation and Historic Preservation to be eligible for lift Yes:	at has been determined by the Commissioner of the N	
i. Nature of historic/archaeological resource: □ Archaeological Site	☐ Historic Building or District	
ii. Name:iii. Brief description of attributes on which listing is based:		
f. Is the project site, or any portion of it, located in or adjacent to an area d archaeological sites on the NY State Historic Preservation Office (SHPC		No
g. Have additional archaeological or historic site(s) or resources been ident If Yes: i. Describe possible resource(s): ii. Basis for identification:		No
tt. Basis for identification.		
h. Is the project site within fives miles of any officially designated and pub scenic or aesthetic resource? If Yes:	olicly accessible federal, state, or local	Vо
i. Identify resource:ii. Nature of, or basis for, designation (e.g., established highway overlook etc.):	s, state or local park, state historic trail or scenic bywa	ıy,
etc.): mile	S.	
i. Is the project site located within a designated river corridor under the W Program 6 NYCRR 666? If Yes:		No
<i>i.</i> Identify the name of the river and its designation:		
<i>ii.</i> Is the activity consistent with development restrictions contained in 6N	YYCRR Part 666? □ Yes □ N	Vо
F. Additional Information Attach any additional information which may be needed to clarify your p If you have identified any adverse impacts which could be associated wit measures which you propose to avoid or minimize them.		ny
G. Verification I certify that the information provided is true to the best of my knowledge	e.	
Applicant/Sponsor Name D	Date 04/21/2023	
Signature T	Title	



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	857-20
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No

E.2.I. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Blanding's Turtle, Indiana Bat
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	DUTC022
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

Full Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

Project : Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2.	□ NO □ YES		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	Bli		
h. Other impacts:			

2. Impact on Geological Features			
The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	ıt □ NO		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	E3c		
c. Other impacts:			
3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4.	□ NC) 🗀	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h		
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

wastewater treatment facilities.

1. Other impacts:			
4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	□ NC) [YES
ij Tes , unswer questions a n. ij 110 , move on to section 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:			
5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6.	□NC) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	Ele		

g. Other impacts:			
6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7.	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO₂) ii. More than 3.5 tons/year of nitrous oxide (N₂O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g		
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g		
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			
7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	□NO	□ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p		
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p		

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n		
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m		
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. ar	nd b.)	□ NO	□ YES
If "Yes", answer questions a - h. If "No", move on to Section 9.			
If "Yes", answer questions a - h. If "No", move on to Section 9.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	Part I	small impact	to large impact may
a. The proposed action may impact soil classified within soil group 1 through 4 of the	Part I Question(s)	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land 	Part I Question(s) E2c, E3b	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of 	Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 	Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
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9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10.) 🗆	YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h			
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b			
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h			
d. The situation or activity in which viewers are engaged while viewing the proposed action is:i. Routine travel by residents, including travel to and from workii. Recreational or tourism based activities	E3h E2q, E1c	_ _	_ _	
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h			
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g			
g. Other impacts:				
10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e			
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f			
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source:	E3g			

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
 The proposed action may result in the destruction or alteration of all or part of the site or property. 	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3		
11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.	□NO) 🗆	YES
•	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.) <u> </u>	YES
	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d		
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d		
c. Other impacts:			

13. Impact on Transportation The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j)	s. 🗆 No	O 🗖	YES	
If "Yes", answer questions a - f. If "No", go to Section 14.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. Projected traffic increase may exceed capacity of existing road network.	D2j			
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j			
c. The proposed action will degrade existing transit access.	D2j			
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j			
e. The proposed action may alter the present pattern of movement of people or goods.	D2j			
f. Other impacts:				
	1		•	
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. □ NO □ YES (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k			
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k			
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k			
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g			
e. Other Impacts:				
[12]				
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor ligh (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.	ting. NC) 🗆	YES	
J ,	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action may produce sound above noise levels established by local regulation.	D2m			
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d			

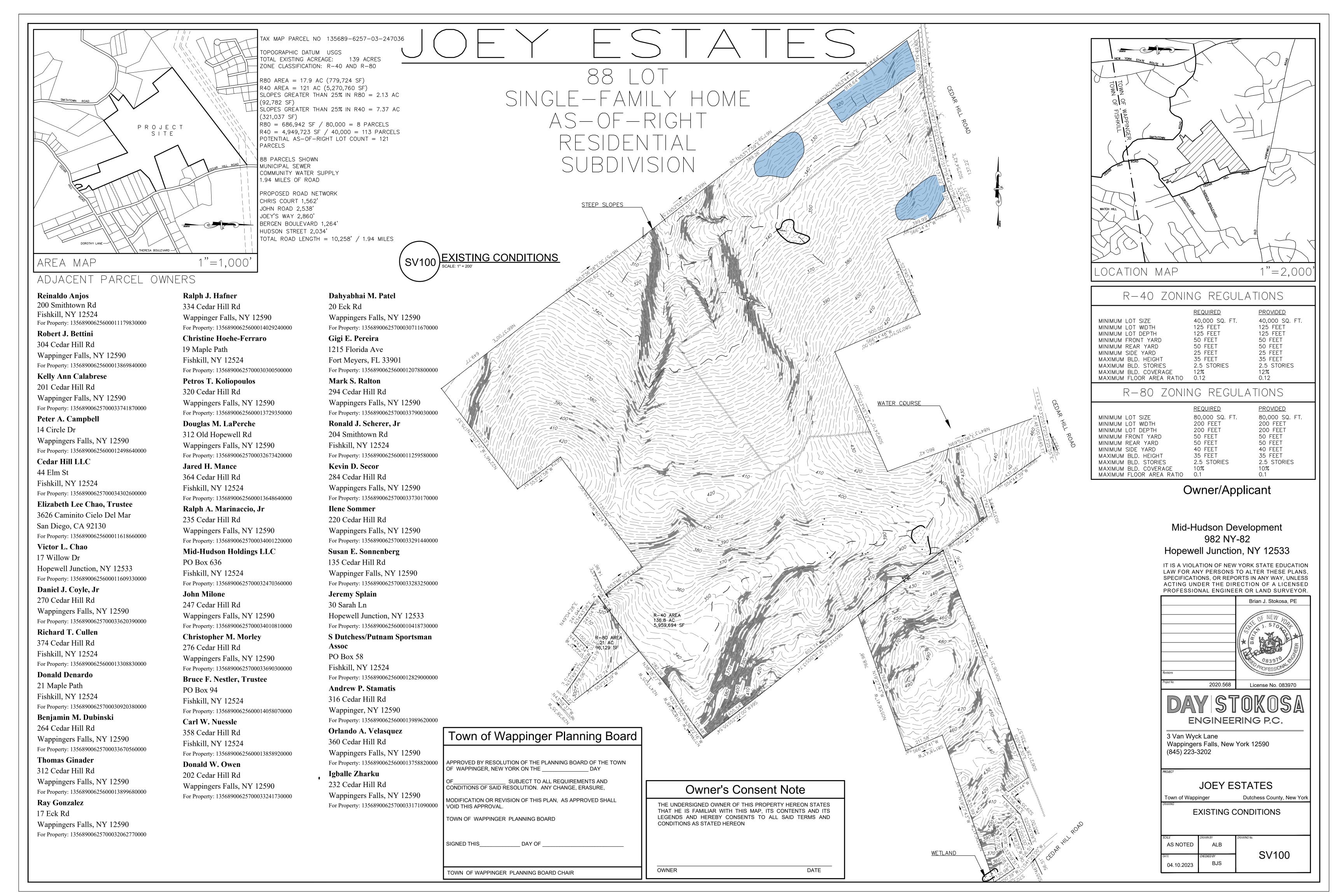
c. The proposed action may result in routine odors for more than one hour per day.

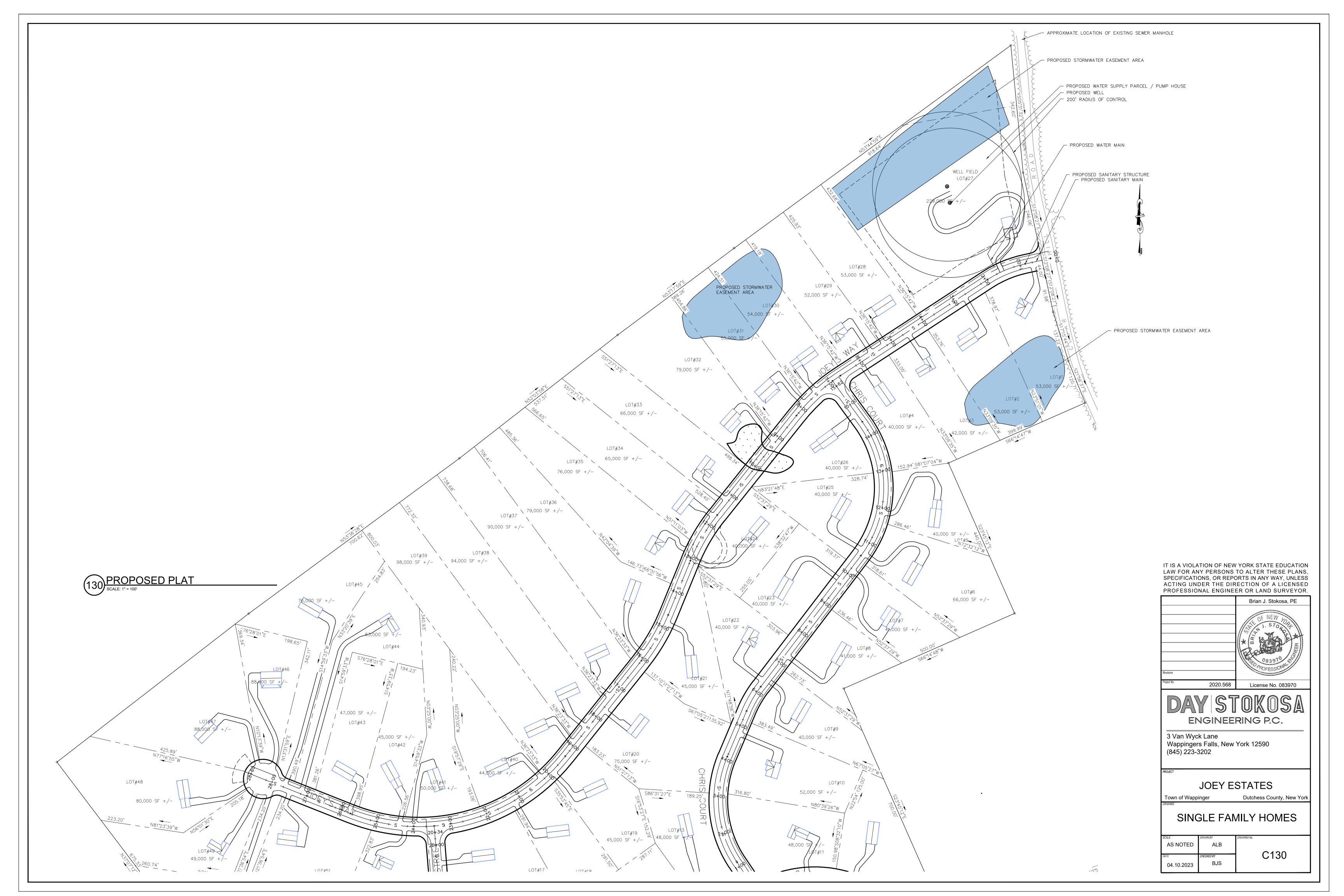
D2o

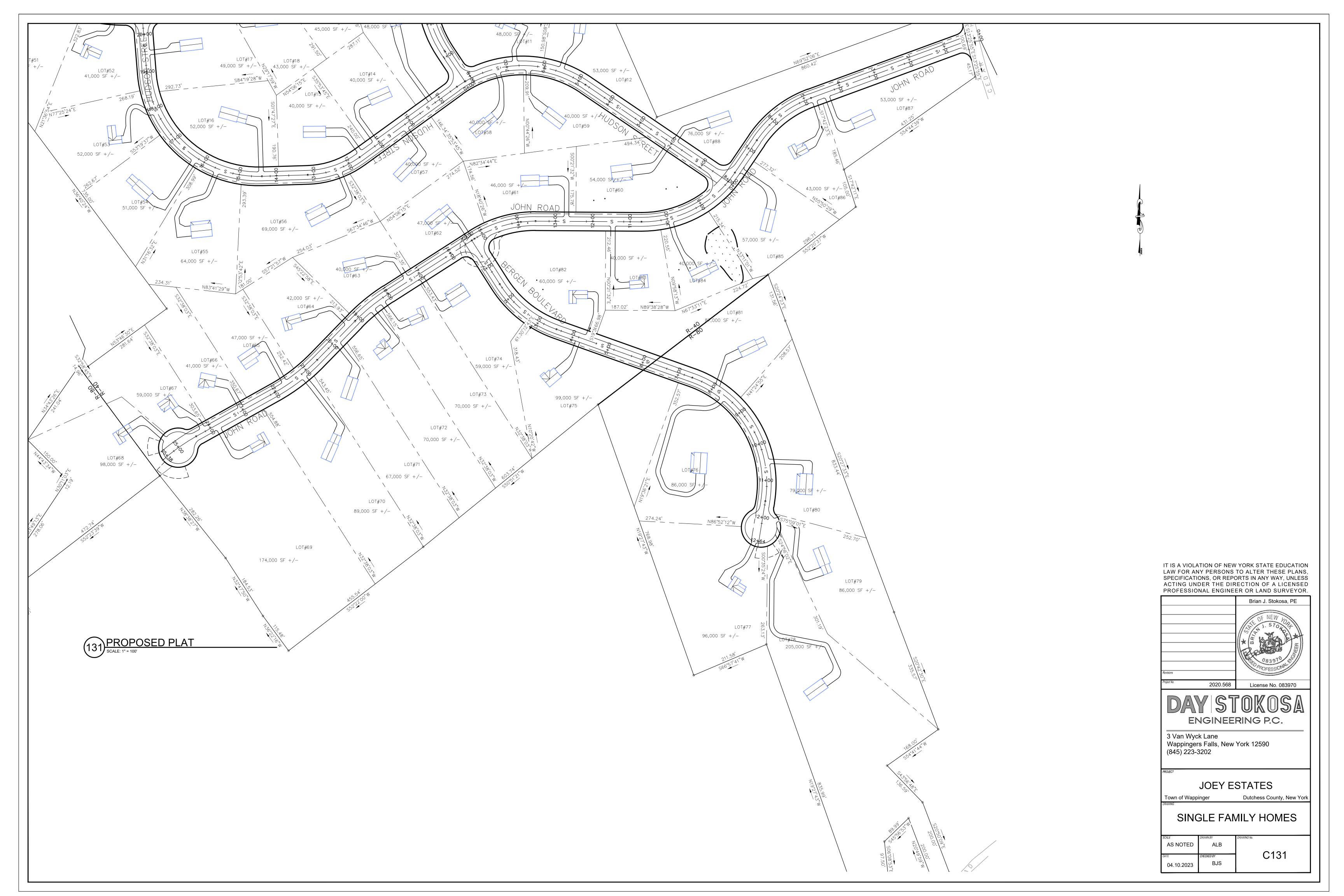
d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts:		

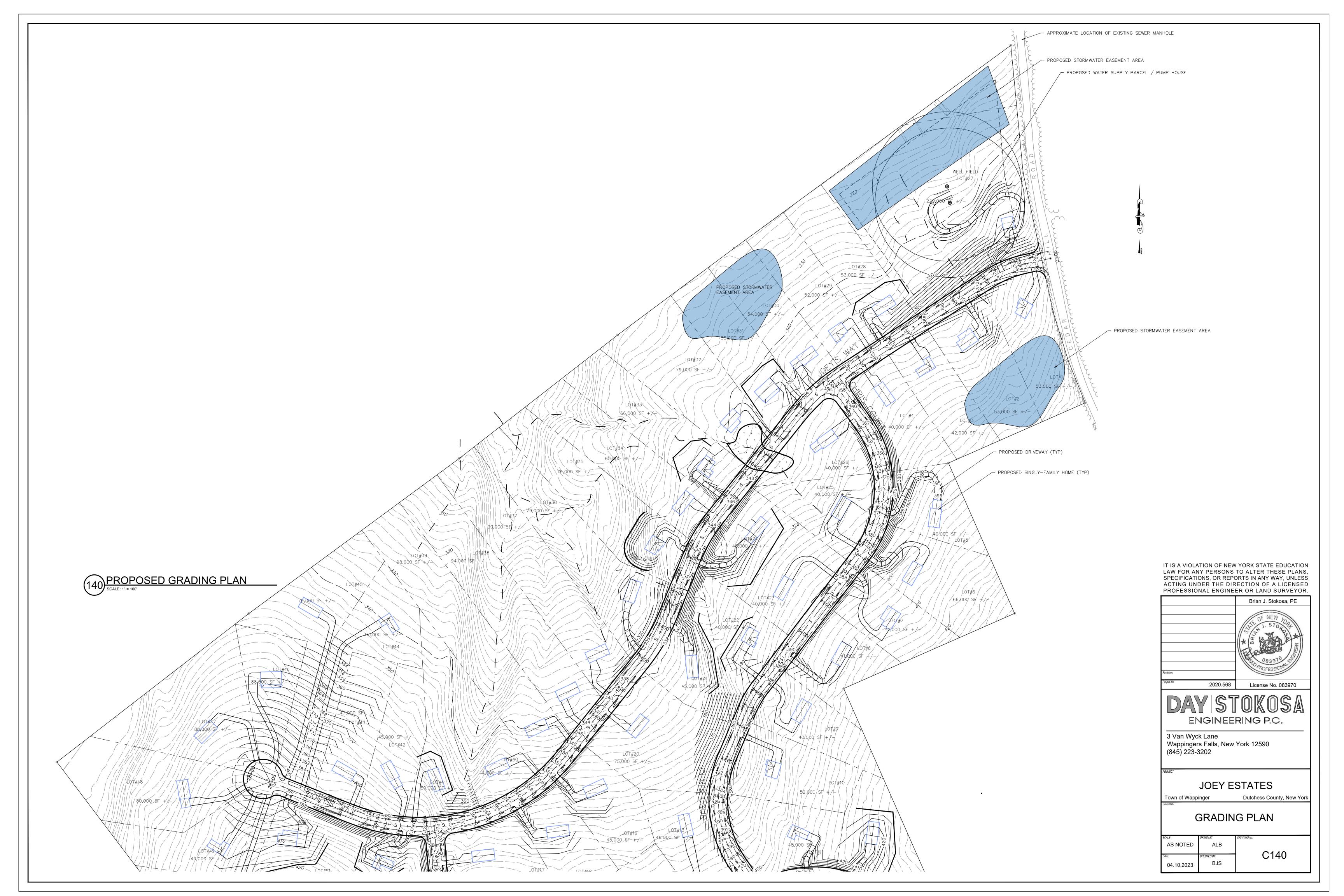
16. Impact on Human Health The proposed action may have an impact on human health from exposure \square NO \square YES to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) If "Yes", answer questions a - m. If "No", go to Section 17. Relevant Moderate No,or Part I small to large **Ouestion(s)** impact impact may may cccur occur a. The proposed action is located within 1500 feet of a school, hospital, licensed day E1d П П care center, group home, nursing home or retirement community. Elg, Elh b. The site of the proposed action is currently undergoing remediation. Elg, Elh П c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. Elg, Elh d. The site of the action is subject to an institutional control limiting the use of the П property (e.g., easement or deed restriction). e. The proposed action may affect institutional control measures that were put in place Elg, Elh П to ensure that the site remains protective of the environment and human health. D2t f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health. g. The proposed action involves construction or modification of a solid waste D2q, E1f П management facility. D2q, E1f h. The proposed action may result in the unearthing of solid or hazardous waste. П D2r, D2s i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. j. The proposed action may result in excavation or other disturbance within 2000 feet of E1f, E1g a site used for the disposal of solid or hazardous waste. E1h E1f, E1g k. The proposed action may result in the migration of explosive gases from a landfill П П site to adjacent off site structures. D2s, E1f, 1. The proposed action may result in the release of contaminated leachate from the D2r project site. m. Other impacts:

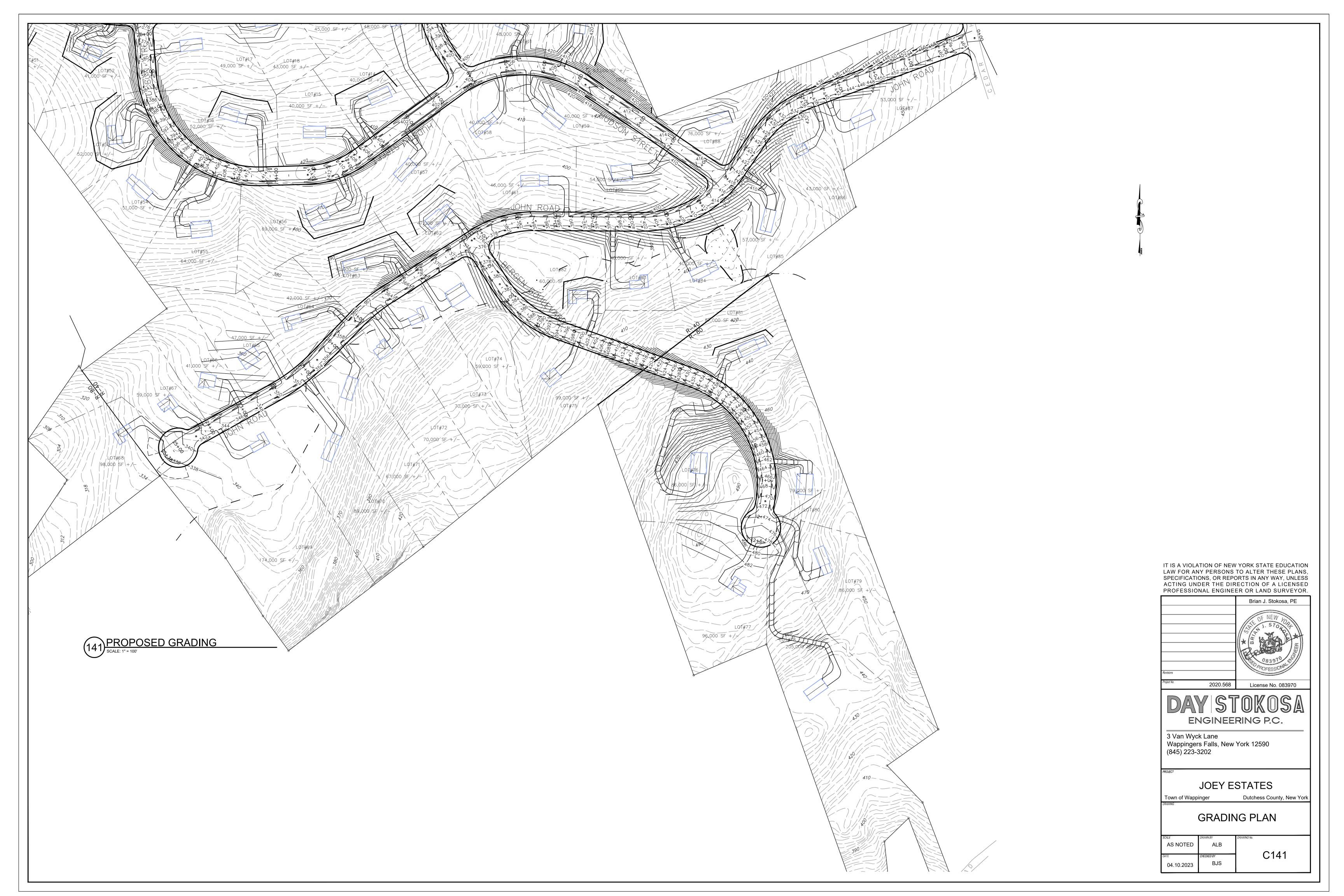
17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) If "Yes", answer questions a - h. If "No", go to Section 18.	□NO	☐ YES	
ij Tes , answer questions a n. ij Tio , go to section 10.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
<u> </u>			
19. Consistency with Community Character			
18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	□ NO)	/ES
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact	Moderate to large impact may
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where	Relevant Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
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The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and	Relevant Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a C2, E3	No, or small impact may occur	Moderate to large impact may occur







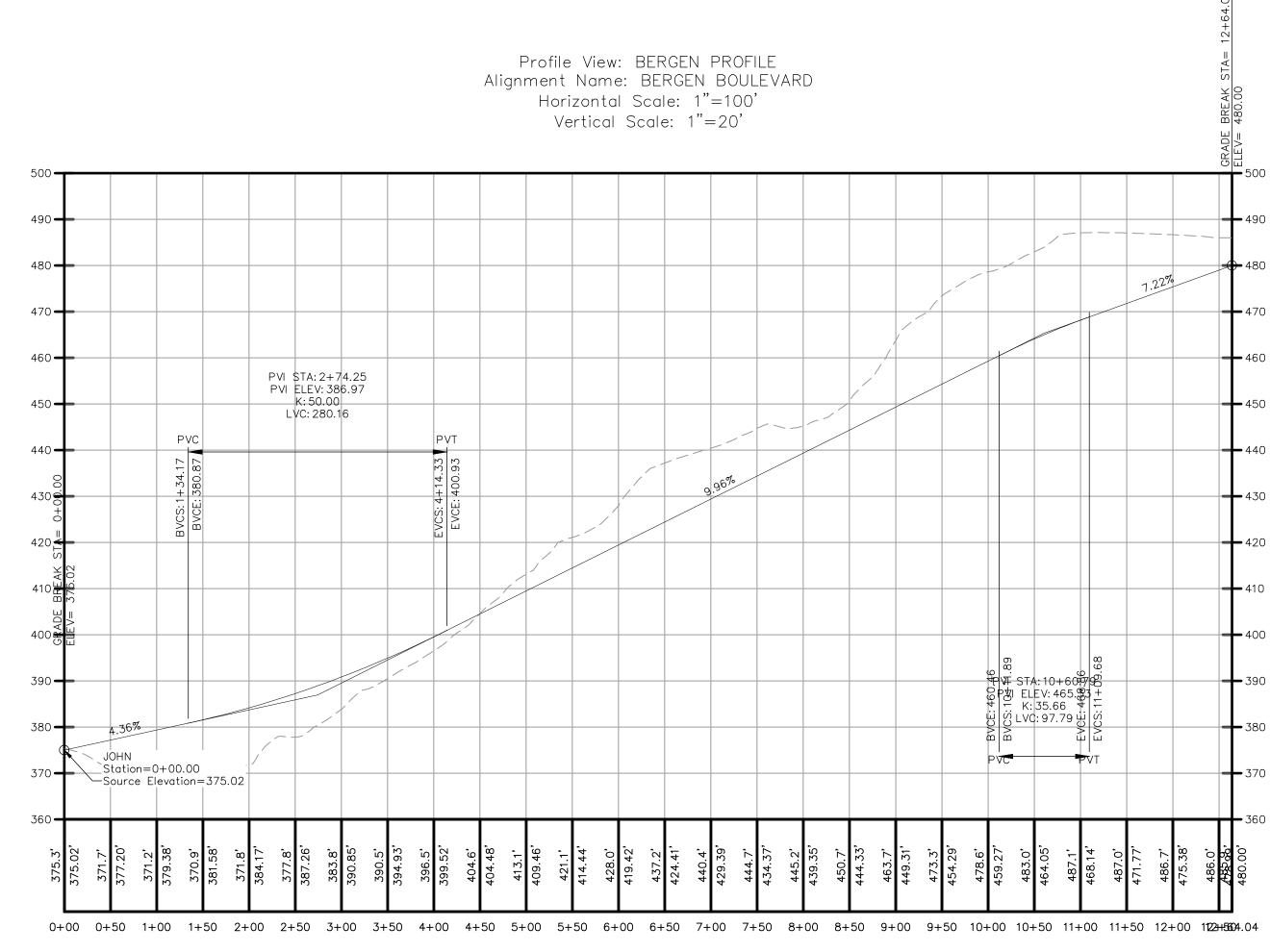


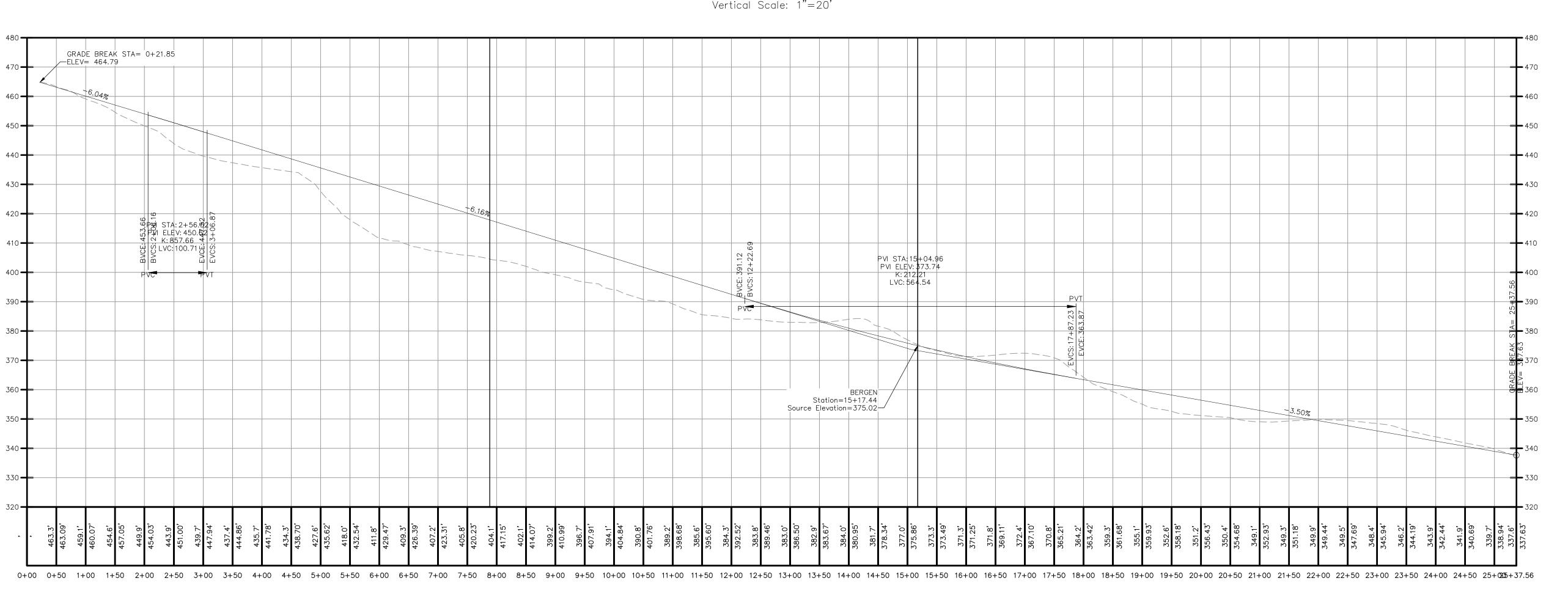


Profile View: CHRIS ALIGNMENT Alignment Name: CHRIS COURT Horizontal Scale: 1"=100' Vertical Scale: 1"=20' PVI STA: 1+07.04 PVI ELEV: 399.00 K: 28.30 LVC: 101.86 PVI STA: 3+91.93 PVI ELEV: 375.60 K: 25.74 LVC: 325.67 LOW PT. STA: 4+40.49 LOW PT ELEV: 380.30 PVI STA: 8+50.00 PVI STA: 8+30.00 PVI ELEV: 395.94 K: 33.39 LVC: 355.76 HIGH PT. STA: 8+20.35 HIGH PT ELEV: 391.33 PVI STA: 13+58.82 PVI ELEV: 364.31 K: 35.82 LVC: 90.76 PVT 10+27.88 CE: 384.88 PVC HUDSON Station=0+00.00 —Source Elevation=403.82 4.44% J0EY'S Station=15+61.51 Source Elevation=356.76

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 155+1560 1.51

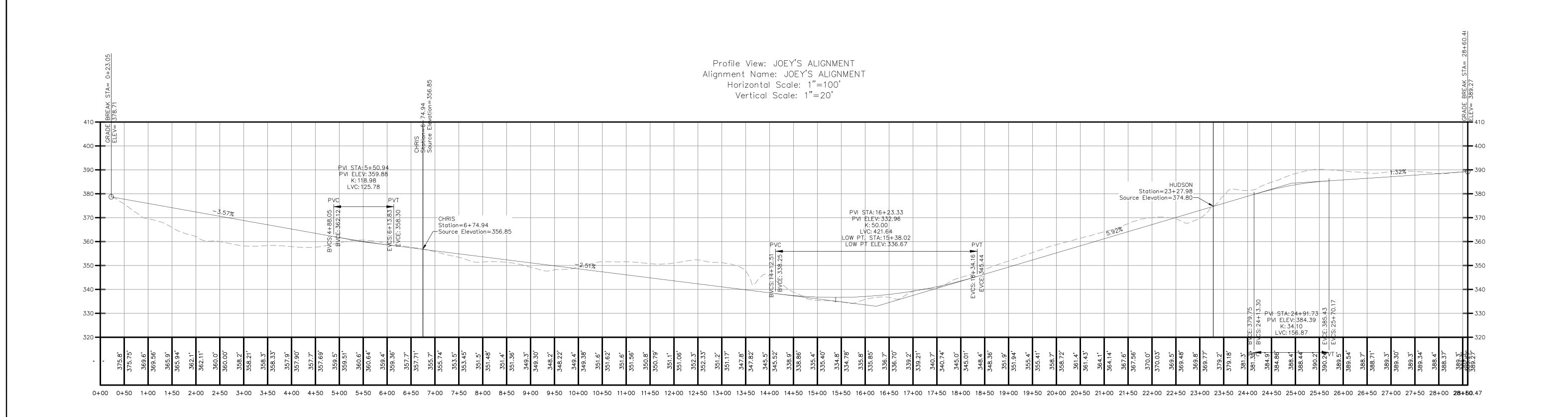
Profile View: JOHN ALIGNMENT Alignment Name: JOHN ALIGNMENT Horizontal Scale: 1"=100' Vertical Scale: 1"=20'

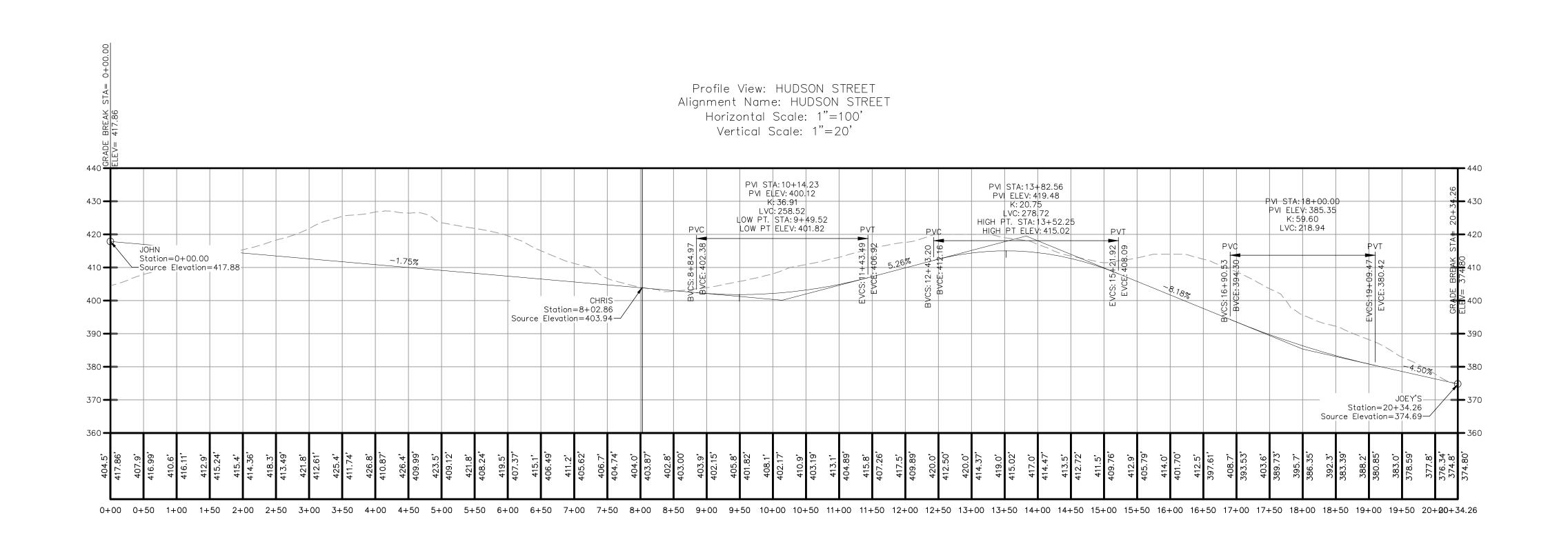




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04.10.2023





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Brian J. Stokosa, PE

Brian J. Stokosa, PE

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ENGINEERING P.C.

3 Van Wyck Lane Wappingers Falls, New York 12590 (845) 223-3202

PROJECT

JOEY ESTATES

Town of Wappinger Dutchess County, New York

ROAD PROFILES

AS NOTED ALB

DATE

04.10.2023

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CHECKED BY

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